

ABSTRACT: A system that illuminates hearths of real fireplaces or simulated fireplaces that do not have a chimney or exhaust flue. The system uses a one piece disposable fuel cartridge that holds alcohol gel or similar fuel. The fuel cartridge sits behind, underneath, and surrounded on its sides by a one piece logset. The logset has multiple openings on its top. The multiple openings allow multiple flames to peak and flutter from in between, and underneath, the logs of the one piece logset. The configuration of the fuel cartridge and the logset can vary so as to produce two, three or more individual flames, which flames can be larger or smaller and which can last for more or less periods of time.